Assignee Name: International Business Machines Corp. Assignee Residence: Armonk, New York

08/30/01 Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): HUYNH, Duane Q.

Actuator Arm Design for Reducing Power Consumption in a Disk Drive Data Storage Device

Enclosed are:

For:

- X Patent Specification 7 pages
- X Claims 3 pages
- X Abstract 1 page
- X Drawings Four (4) sheets
- X Declaration and Power of Attorney
- X An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet)
- A certified copy of a
- X Information Disclosure Statement, PTO 1449 and copies of references
- Return Receipt Postcard

The filing fee has been calculated as shown below:

For	Number Filed			Number Extra		Rate			Fee		
Basic Fee									\$	710.00	
Total Claims	16	_	20	0	X	\$	18.00	=	\$	0.00	
Indep. Claims	3	-	3	0	X	\$	80.00	=	\$	0.00	
MULTIPLE DEPENDENT CLAIM PRESENTED				0	X	\$	270.00	=	\$	0.00	
						TOTAL			\$	710.00	

 \underline{X} Please charge IBM Corporation Deposit Account No. $\underline{09-0466}$ in the amount of $\$\underline{710.00}$. A duplicate copy of this sheet is enclosed.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to IBM Corporation Deposit Account . A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

"Express Mail" mailing label number:

EF272757055US

Date of Mailing:

August 30 2001

I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Box Patent Application, Assistant Commissioner of Patents, Washington, D.C. 20231 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

SIGNATURE of person mailing r

Respectfully submitted,

Michael E. Noe, Jr.

Registration No. 44,975

BRACEWELL & PATTERSON, L.L.P.

Suite 350, Lakewood on the Park

7600B North Capital of Texas Highway

Austin, Texas 78731

Telephone (512) 343-6116

Customer Number: 28722

DOEBO BARELOG